



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No. Q64982

Kenji TSUKADA, et al.

Appln. No. 09/881,662

Confirmation No. 6948

Group Art Unit: 2861

Filed: June 15, 2001

Examiner: Vo, ANH TN

For: LIQUID CHARGING METHOD, LIQUID CONTAINER, AND METHOD FOR  
MANUFACTURING THE SAME

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

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**IN THE CLAIMS:**

**Please enter the following amended claims:**

1. (Twice Amended) A liquid charging method for charging a liquid container with a liquid, said liquid container being provided with a piezo-electric device for detecting a consumption condition of said liquid in said liquid container, said piezo-electric device having a cavity connecting to an inside of said liquid container and said cavity contacting said liquid, comprising the steps of:

reducing a pressure in said liquid container to a pressure lower than an atmospheric pressure; and

charging said liquid container with said liquid.